

HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

A.S. Geller et al.

Attorney Docket No.: MSFT116244

Application No.: 09/773,449

Group Art Unit: 2162

Filed:

January 31, 2001

Examiner: --

Title:

SYSTEM AND METHOD FOR DELIVERING MEDIA

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

April 11, 2001

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

- Copies of the listed patents, publications, and other information are enclosed for 1. the Examiner's use.
- Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being 2. X filed within three months of the filing date of the national application (other than a CPA), within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, before the mailing date of a first Office Action on the merits, or before the mailing date of a first Office Action after the filing of an RCE.
- The Commissioner is hereby authorized to charge any fees under 37 C.F.R. 3. _X §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the

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appropriate length required upon the filing of any reply during the entire prosecution of this application.

Respectfully submitted,

CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC

Mauricio A. Uribe

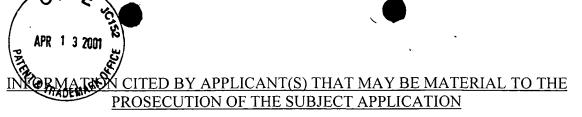
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Commissioner for Patents, Washington, D.C. 20231, on the below date.

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U.S. PATENT DOCUMENTS

*Examiner

Document

Initial

No.

Date

Name

None

ID

FOREIGN PATENT DOCUMENTS

| | | | | | Provided | |
|----------------------|----|-----------------|------|---------|----------|----|
| *Examiner Initial | ID | Document No. | Date | Country | Yes | No |
| None | | | | | | |

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial ID Dobosiewicz, W., "Linear Probing Sort," Computer Journal 34(4):370-373, 01 1991. O2 Flajolet, P., P. Poblete, and A. Viola, "On the Analysis of Linear Probing Hashing," Algorithmica 22(4):490-515, 1998. O3 Kawai, E., K. Osuga, K. Chinen, and S. Yamaguchi, "Duplicated Hash Routing: A Robust Algorithm for a Distributed WWW Cache System," IEICE Transactions of Information and Systems E83-D(5):1039-1047, 2000.

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| | _ O4 | Knott, G.D., and P. de la Torre, ""Hash Table Collision Resolution With Direc Chaining," <i>Journal of Algorithms</i> 10(1):20-34, 1989. |
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| | _ O6 | Larson, PÅ., "Linear Hashing With Overflow-Handling by Linear Probing," <i>ACM Transactions on Database Systems</i> 10(1):75-89, 1985. |
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| | _ O8 | Touch, J., and A.S. Hughes, "LSAM Proxy Cache: A Multicast Distributed Virtual Cache," <i>Computer Networks and ISDN Systems</i> 30(22-23):2245-2252 1998. |
| | _ 09 | Yoshida, A., "MOWS: Distributed Web and Cache Server in JAVA," Computer Networks and Systems 29(8-13):965-975, 1997. |
| Exa | aminer | Date Considered |
| | | |

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. MAU:md